

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number	10534266
Filing Date	2005-10-13
First Named Inventor	Samuel I. STUPP et al.
Art Unit	1654
Examiner Name	David Lukton
Attorney Docket Number	NANO 107 US2 (NU 22092)

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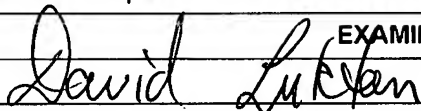
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	3	Matsui, Hiroshi and Robert MacCuspie. December 2001. "Metalloporphyrin Nanotube Fabrication Using Peptide Nanotubes as Templates." Nano Letters. Vol. 1, No. 12, pp. 671-675.	<input type="checkbox"/>
	4	Irvine, Darrell J. and Anne M. Mayes. 2001. "Nanoscale Clustering of RGD Peptides at Surfaces Using Comb Polymers. 1. Synthesis and Characterization of Comb Thin Films." Biomacromolecules. Vol. 2, No. 1, pp. 85-94.	<input type="checkbox"/>
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	1	5871767		1999-02-16	Dionne et al.	
	2	6156321		2000-12-05	Thorpe et al.	
	3	6270765	B1	2001-08-07	Deo et al.	
	4	6548048	B1	2003-04-15	Cuthbertson et al.	
	5	6855329	B1	2005-02-15	Shakesheff et al.	

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	1	20050214257	A1	2005-09-29	Zhao et al.	

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X	1	99/36107	WO		1999-07-22	Shakesheff et al.		<input type="checkbox"/>


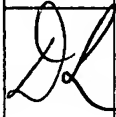
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	2	Margomenou-Leonidopoulou, G. 1994. "Thermotropic Mesophases of Ionic Amphiphiles. II. Ionic Amphiphiles in Aqueous Media." Journal of Thermal Analysis. Vol. 42, pp. 1041-1061.	<input type="checkbox"/>
	3	Rappolt, Michael and Gert Rapp. 1996. "Structure of the Stable and Metastable Ripple Phase of Dipalmitoylphosphatidylcholine." Eur. Biophys. J. Vol. 24, pp. 381-386.	<input type="checkbox"/>
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RL	7	Yagi, Nobuhiro, Yoshikatsu Ogawa, Masato Kodaka, Tomoko Okada, Takenori Tomohiro, Takeo Konakahara, and Hiroaki Okuno. 1999. "A Surface-Modified Functional Liposome Capable of Binding to Cell Membranes." Chem. Commun. Pp. 1687-1688.	<input type="checkbox"/>

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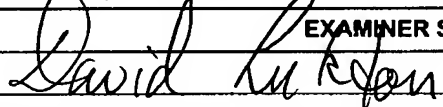
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	8	Luo, Yi and Glenn D. Prestwich. 2001. "Novel Biomaterials for Drug Delivery." Expert Opin. Ther. Patents. Vol. 11, No. 9, pp. 1395-1410.	<input type="checkbox"/>
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	10	Blight, Andrew R. November 2002. "Miracles and Molecules—Progress in Spinal Cord Repair." Nature Neuroscience Supplement. Vol. 5, pp. 1051-1054.	<input type="checkbox"/>
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	14	Czeisler, C., V. M. Tysseling-Mattiace, G. A. Silva, S. I. Stupp, and J. A. Kessler. 2003. "Behavioral Improvement and Increased Survival Rate after Treatment with a Self Assembling Gel in a Rat Model of Spinal Cord Injury." 2003 Abstract Viewer/Itinerary Planner. Program No. 245.22. Washington, DC: Society for Neuroscience. Printed February 5, 2007. Page 1. http://sfn.scholarone.com/itin2003/main.html?new_page_id=126&abstract_id=1554...	<input type="checkbox"/>
	15	Schmidt, Christine E. and Jennie Baier Leach. 2003. "Neural Tissue Engineering: Strategies for Repair and Regeneration." Annu. Rev. Biomed. Eng. Vol. 5, pp. 293-347.	<input type="checkbox"/>
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	17	Beniash, Elia, Jeffery D. Hartgerink, Hannah Storrie, John C. Stendahl, and Samuel I. Stupp. 2005. "Self-Assembling Peptide Amphiphile Nanofiber Matrices for Cell Entrapment." Acta Biomaterialia. Vol. 1, pp. 387-397.	<input type="checkbox"/>
	18	Hoke, Ahmet. August 2006. "Mechanisms of Disease: What Factors Limit the Success of Peripheral Nerve Regeneration in Humans?" Nature Clinical Practice Neurology. Vol. 2, No. 8, pp. 448-454.	<input type="checkbox"/>

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	19	Kokkoll, Efrosini, Anastasia Mardilovich, Alison Wedekind, Emilie L. Rexeisen, Ashish Garg, and Jennifer A. Craig. 2006. "Self-Assembly and Applications of Biomimetic and Bioactive Peptide-Amphiphiles." Soft Matter. Vol. 2, pp. 1015-1024.	<input type="checkbox"/>
	20	The LabRat.com. 2007, updated. Hank's Buffered Salt Solution (HBSS) Recipe. http://www.thelabrat.com/protocolsHanks.shtml . Printed January 19, 2007. Pages 1-2.	<input type="checkbox"/>

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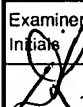
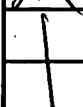




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		Country Code ² -Number ² -Kind Code ² (if known)					
X	B1	JP 03099096 A		04-24-1991	Shimizu et al.		
	B2	WO 97/14743 A1		04-24-1997	Perrier et al.		
	B3	WO 97/28639 A1		06-12-1997	Amebrant et al.		
	B4	WO 98/07752 A1		02-26-1998	Fields et al.		

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X	B5	WO 00/13710 A2	03-16-2000	Jennings et al.		
X	B6	WO 00/64481 A1	11-02-2000	Sakayama et al.		
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X	B23	WO 2005/056039 A1	06-23-2005	Stupp et al.		
X	B24	WO 2005/056576 A2	06-23-2005	Stupp et al.		
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     	C1	Brown, Walter E. December 15, 1962. "Octacalcium Phosphate and Hydroxyapatite." <i>Nature</i> . Vol. 196, pp. 1048-1050.		
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C8	Kelly, Margaret M., E. S. Pysh, G. M. Bonora, and C. Toniolo. May 11, 1977. "Vacuum Ultraviolet Circular Dichroism of Protected Homooligomers Derived from L-Leucine." <i>Journal of the American Chemical Society</i> . Vol. 99, No. 10, pp. 3264-3266.
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C11	Lim, Franklin and Anthony M. Sun. November 21, 1980. "Microencapsulated Islets as Bioartificial Endocrine Pancreas." <i>Science</i> . Vol. 210, No. 4472, pp. 908-910.
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C13	Sarin, Virender K., Stephen B. H. Kent, James P. Tam, and R. B. Merrifield. 1981. "Quantitative Monitoring of Solid-Phase Peptide Synthesis by the Ninhydrin Reaction." <i>Analytical Biochemistry</i> . Vol. 117, pp. 147-157.
C14	Yannas, I. V., J. F. Burke, D. P. Orgill, E. M. Skrabut. January 8, 1982. "Wound Tissue Can Utilize a Polymeric Template to Synthesize a Functional Extension of Skin." <i>Science</i> . Vol. 215, No. 4529, pp. 174-176.
C15	Montesano, R., L. Orci, and P. Vassalli. November 1983. "In Vitro Rapid Organization of Endothelial Cells into Capillary-like Networks Is Promoted by Collagen Matrices." <i>The Journal of Cell Biology</i> . Vol. 97, pp. 1648-1652.
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C17	Landis, W. J. and J. R. Martin. April-June 1984. "X-Ray Photoelectron Spectroscopy Applied to Gold-Decorated Mineral Standards of Biological Interest." <i>J. Vac. Sci. Technol.</i> Vol. A 2, No. 2, pp. 1108-1111.
C18	Thompson, Nancy L., Adrienne A. Brian, and Harden M. McConnell. 1984. "Covalent Linkage of a Synthetic Peptide to a Fluorescent Phospholipid and Its Incorporation into Supported Phospholipid Monolayers." <i>Biochimica et Biophysica Acta</i> . Vol. 772, pp. 10-19.
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